PTO/SB/17 (01-06)

| | | Complete if Known | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------|--------------------------------|--|--|
| Eees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | Application Number 10/661,373 | | | | |
| 今``FEE、TRANSMITTAL | Filing Date | September 12, 2003 | | | |
| For FY 2006 | First Named Inventor | Kyosuke Achiwa | | | |
| | Examiner Name | Kevin L. Ellis | | | |
| 71 447/ | Art Unit | 2188 | | | |
| (\$) 180 | Attorney Docket No. | 16869S-094500US | | | |
| METHOD OF PAYMENT (check all that apply) | | | | | |
| Check Credit Card Money Order None | e Other (please ide | ntify): | | | |
| Deposit Account Deposit Account Number: 20-1430 | Deposit Account Nam | ne: Townsend and Towns | end and Crew LLP | | |
| For the above-identified deposit account, the Director is h | ereby authorized to: (che | ck all that apply) | - | | |
| Charge fee(s) indicated below | Charge fee(s | s) indicated below, excep | ot for the filing fee | | |
| Charge any additional fee(s) or underpayments of fee under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information and authorization on PTO-2038. | Credit any o | • • | e credit card | | |
| FEE CALCULATION (All the fees below are due upon file | ing or may be subjec | t to a surcharge.) | | | |
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | |
| Small Entity | Small Entity | AMINATION FEES Small Entity ee (\$) Fee (\$) | Fees Paid (\$) | | |
| Utility 300 150 500 | 250 | 200 100 | | | |
| Design 200 100 100 | 50 | 130 65 | | | |
| Plant 200 100 300 | 150 | 160 80 | | | |
| Reissue 300 150 500 | 250 | 500 300 | | | |
| Provisional 200 100 0 | 0 | 0 0 | | | |
| 2. EXCESS CLAIM FEESSmall EntityFee DescriptionFee (\$)Fee (\$)Each claim over 20 (including Reissues)5025Each independent claim over 3 (including Reissues)200100Multiple dependent claims360180 | | | | | |
| <u>Total Claims</u> <u>Extra Claims</u> <u>Fee (\$)</u> <u>Fee</u> | e Paid (\$) | Multiple Depe Fee (\$) | endent Claims Fee Paid (\$) | | |
| HP = highest number of total claims paid for, if greater than 20 Indep. Claims | | | | | |
| 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 = (round up to a whole number) x = 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Submission of Information Disclosure Stmt 180 | | | | | |
| SUBMITTED BY | | | | | |
| Signature Alma 1874 | Registration No. (Attorney/Agent) 37,4 | 78 Telephone | 650-326-2400 | | |
| Name (Print/Type) George B. F. Yee | | Date 7 | 5 '06 | | |

PTO/SB/21 (09-04)

| IPE | Application Number | 10/661,373 | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------|--|--|--|--|
| O'TRANSMITTAL | Filing Date | September 12, 2003 | | | | |
| JUL 1 0 2008 FORM | First Named Inventor | Kyosuke Achiwa | | | | |
| JUL 1 0 1002 Bi | Art Unit | 2188 | | | | |
| to be used for all projespondence after initial filing) | Examiner Name | Kevin L. Ellis | | | | |
| Total Number Pages in This Submission | Attorney Docket Number | 16869S-094500US | | | | |
| Total Number of ages in This Gubinission | _ |) | | | | |
| ENG | CLOSURES (Check all that | apply) | | | | |
| Fee Transmittal Form | Drawing(s) | After Allowance Communication to TC | | | | |
| Fee Attached | Licensing-related Papers | Appeal Communication to Board of Appeals and Interferences | | | | |
| Amendment/Reply | Petition | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | | | |
| After Final | Petition to Convert to a Provisional Application | Propnetary Information | | | | |
| Affidavits/declaration(s) | Power of Attorney, Revocation Change of Correspondence Addre | ess Status Letter | | | | |
| Extension of Time Request | Terminal Disclaimer | Other Enclosure(s) (please identify below): | | | | |
| Express Abandonment Request Request for Refund | | USPTO form SB08A (one page), copy of European Search Report for EP98123915, | | | | |
| Information Disclosure Statement CD, Number of CD(s) Return Postcard | | | | | | |
| Landscape Table on CD | | | | | | |
| Certified Copy of Priority Document(s) Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. | | | | | | |
| Reply to Missing Parts/ Incomplete | | | | | | |
| Application Reply to Missing Parts | | | | | | |
| under 37 CFR 1.52 or 1.53 | | | | | | |
| | | | | | | |
| SIGNATURE | OF APPLICANT, ATTORNE | EY, OR AGENT | | | | |
| Firm Name Townsend and Townsend an | d Crew LLP | | | | | |
| Signature | 4 | | | | | |
| Dense 185 fr | | | | | | |
| Printed name George B. F. Yee | / | | | | | |
| Date July 5 20 | Reg. No. | 37,478 | | | | |
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| 22313-1450 on the date shown below. | | | | | | |
| Signature | | | | | | |
| Typed or printed name / Roger Kryton | | | | | | |

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TOWNSEND and TOWNSEND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kyosuke Achiwa et al.

Application No.: 10/661,373

Filed: September 12, 2003

For: ADAPTIVE REMOTE COPY IN A HETEROGENEOUS ENVIRONMENT

Group Director: 2188

Confirmation No.: 6683

Examiner: Kevin L. Ellis

Art Unit: 2188

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

01 FC:1806

37 CFR §1.97 and §1.98

10661373

07/18/2886 YPOLITE1 89889852 201438

189.99 DA

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The reference cited on attached form PTO/SB/08A is being called to the attention of the Examiner. Also enclosed is a copy of a European Search Report dated April 26, 2006 for the corresponding European patent application EP98123915 which cites the listed reference.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

Application No.: 10/661,373

Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed on or before payment of the issue fee. CERTIFICATION

I hereby certify that each item of information contained in this Information

Disclosure Statement was first cited in any communication from a foreign patent office in a

counterpart foreign application not more than three months prior to the filing of this statement.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted

George B. F. Yee Reg. No. 37,478

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Tel: 650-326-2400 Fax: 650-326-2422

GBFY:rnh 60812213 v1 JUL 10 7006 Subs

bbstitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/661,373

Filing Date September 12, 2003

First Named Inventor Kyosuke Achiwa

Art Unit 2188

Examiner Name Kevin L. Ellis

Attorney Docket Number 16869S-094500US

(Use as many sheets as necessary)
Sheet 1 of

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|----------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ^{2 (# known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | 1 | US-5,680,580 | 10-21-1997 | Beardsley et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--------------|-------------------------------|-----------------|----------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|---|
| Examiner Initials* | Cite No.1 | For Country Code ³ | reign Patent Do | ocument Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| Examiner | Date | |
|-----------|------------|--|
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